



Dweve
Weaving Intelligence

Company Fact Sheet

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Company Overview

LEGAL NAME

Dweve B.V.

R&D / INCORPORATED

2023 / 2025

REGISTERED OFFICE

Meander 251, 6825 MC Arnhem, Netherlands

KVK / VAT

98215043 / NL868403131B01

INDUSTRY

Artificial Intelligence

FOCUS

Sovereign AI Infrastructure

CO-FOUNDERS

Five

WEBSITE

dweve.com

Dweve B.V. is an Arnhem, Netherlands-based AI infrastructure company building explainable AI for Europe. Research and development began in 2023, and the company was incorporated in 2025 by five co-founders. Its current public portfolio is eight commercial products, fourteen open-source foundations, and a separate Jacquard research track.

Forward note: from 1 November 2026 Dweve works from The Stack, the AI hub at Jacob Bontiusplaats 9, 1018 LL Amsterdam. Post and visits go to Arnhem until then.

Key Statistics

2023 / 2025

R&D / Incorporated

2,900+

Operations

8

Products

528

Domain specialists
(Loom)

Core Technology

Dweve Core: a complete AI compute stack for training and inference, with more than 2,900 documented operations across 76 categories and 25 registered numerical format families. Each implementation path is registered across nine dimensions: algorithm, datatype, width, packing, accumulator, backend, instruction set, dispatch policy, and determinism mode. Product-specific architecture, operating boundaries, and technical evidence are published on the relevant product and research routes.

Product Suite

- **Core**: complete AI compute stack for training and inference, with more than 2,900 operations across 76 categories and 25 registered numerical format families
- **Loom**: constraint-learning runtime with a catalogue of 528 domain specialists and visible refusal and execution traces
- **Nexus**: multi-agent runtime with 6 subsystems, 31 perception extractors, 8 reasoning modes, and DweveScript
- **Spindle**: AI knowledge governance with provenance, evidence, conflict-aware retrieval, and reproducible datasets
- **Aura**: AI coding agent runtime with a closed development loop, bounded actions, human steering, quality checks, and an operational record
- **Mesh**: Circular Compute infrastructure for sovereign distributed execution across controlled locations, with explicit workload and ownership boundaries
- **Fabric**: work-centred AI platform in which knowledge, models, agents, workflows, teams, and evidence stay attached to durable work
- **Charter**: licensed company operating system for governed customer, policy, and operating workflows

Key Differentiators

EU-resident infrastructure

European operation with public evidence records for assessment

CPU-first architecture

Runs on standard CPU infrastructure, with supported GPU, FPGA, and browser paths

Explainable and deterministic

Where the declared execution contract permits it, decisions can be traced, checked, and replayed

Lower-energy comparison

Dweve reports 96% lower energy for a stated binary workload against an FP16 GPU baseline. The published comparison includes its assumptions and is not independent certification

Leadership Team

Harm Geerlings

Co-founder, CEO (product and innovation)

Marc Filipan

Co-founder, CTO

Bouwe Henkelman

Co-founder, Chief Operating Officer

Peter Vieveen

Co-founder, Chief AI Strategy Officer

Josca Huijssen

Co-founder, Chief Consumer Officer

Boilerplate Texts

Short (1 sentence)

Dweve B.V. is an Arnhem-based AI infrastructure company building explainable AI for Europe.

Medium (2-3 sentences)

Dweve B.V. began research and development in 2023 and incorporated in the Netherlands in 2025. Its public portfolio consists of eight commercial products and fourteen open-source foundations, with Jacquard documented separately as a research track.

Long (paragraph)

Dweve B.V. is an Arnhem, Netherlands-based AI infrastructure company building explainable AI for Europe. Research and development began in 2023, and the company was incorporated in 2025 by Harm Geerlings, Marc Filipan, Bouwe Henkelman, Peter Vieveen, and Josca Huijssen. It remains privately funded. Its commercial suite is Core, Loom, Nexus, Spindle, Aura, Mesh, Fabric, and Charter. Fourteen open-source foundations sit alongside the suite, while Jacquard is documented separately as research without an implied delivery date. Core documents more than 2,900 operations across 76 categories, and public project pages describe architecture, methodology, limits, and release terms.

Media Contact

PRESS INQUIRIES press@dweve.com Fact checks, interviews, assets, and permissions	WRITTEN RESPONSE Within 24 hours Include the deadline in the subject line
PARTNERSHIPS partners@dweve.com Partnership and co-branding questions	LEGAL AND PRIVACY legal@dweve.com GDPR, privacy, contracts, and legal questions